

Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE HURON				
PORT SANILAC TO PORT HURON MI COUNTY --- 1.9 N PORT HURON [43.01, -82.42]				
	04/10/13 11:48 EST		0	Marine Thunderstorm Wind (MG 44 kt)
	04/10/13 11:48 EST		0	Source: C-MAN Station
A thunderstorm moving into southern Lake Huron produced a 51 mph wind gust.				
PORT SANILAC TO PORT HURON MI COUNTY --- 1.9 N PORT HURON [43.01, -82.42]				
	04/18/13 14:48 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/18/13 14:48 EST		0	Source: C-MAN Station
A thunderstorm moving into southern Lake Huron produced a wind gust to 35 knots.				
LAKE ST CLAIR				
LAKE ST CLAIR (U.S. PORTION) COUNTY --- 2.0 E ST CLAIR SHORES [42.47, -82.84]				
	04/18/13 14:30 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	04/18/13 14:30 EST		0	Source: C-MAN Station
A thunderstorm moving into Lake St. Clair produced a 35 knot gust.				
MICHIGAN, East				
BAY COUNTY --- BENTLEY [43.95, -84.13], PINCONNING [43.85, -83.97], 3.0 SE BAY CITY [43.57, -83.84], 4.0 S WILLARD [43.61, -84.12]				
	04/10/13 00:00 EST		0.10M	Flood (due to Heavy Rain)
	04/12/13 00:00 EST		0	Source: 911 Call Center
LAPEER COUNTY --- OTTER LAKE [43.22, -83.47], CLIFFORD [43.32, -83.18], ALMONT [42.92, -83.03], 2.0 S HADLEY [42.92, -83.40]				
	04/10/13 00:00 EST		0.10M	Flood (due to Heavy Rain)
	04/12/13 00:00 EST		0	Source: 911 Call Center
MIDLAND COUNTY --- COLEMAN [43.75, -84.58], 3.0 E EDENVILLE [43.80, -84.32], LAPORTE [43.50, -84.20], PLEASANT VLY [43.50, -84.58]				
	04/10/13 00:00 EST		0.25M	Flood (due to Heavy Rain)
	04/12/13 00:00 EST		0	Source: 911 Call Center
SAGINAW COUNTY --- MERRILL [43.40, -84.33], ARTHUR [43.45, -83.78], BIRCH RUN [43.25, -83.80], FENMORE [43.17, -84.35]				
	04/10/13 00:00 EST		0.15M	Flood (due to Heavy Rain)
	04/12/13 00:00 EST		0	Source: 911 Call Center
ST. CLAIR COUNTY --- 7.0 N CAPAC [43.12, -82.92], 1.0 W LAKEPORT [43.12, -82.50], 1.0 W ALGONAC [42.62, -82.55], 1.0 W LAMB [42.93, -82.72], 1.0 W ALLENTON [42.92, -82.95]				
	04/10/13 00:00 EST		0.25M	Flood (due to Heavy Rain)
	04/12/13 00:00 EST		0	Source: 911 Call Center
TUSCOLA COUNTY --- UNIONVILLE [43.65, -83.47], 3.0 N CASS CITY [43.64, -83.17], 3.0 E MAYVILLE [43.33, -83.31], 3.0 E MILLINGTON [43.28, -83.47], TUSCOLA [43.32, -83.67]				
	04/10/13 00:00 EST		0.25M	Flood (due to Heavy Rain)
	04/12/13 00:00 EST		0	Source: 911 Call Center
A frontal boundary stalled over Michigan dropping 3 to 6 inches of rain. This resulted in the flooding of some rivers, streams and low-lying areas. Dozens of roads were closed across the following counties: Midland, Bay, Saginaw, Tuscola, Lapeer, and St. Clair. Several roads were also reported to be damaged. Hundreds of basements were flooded, with some property damage also reported.				

Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Here are some of the higher 5 day rainfall totals between April 7th and 12th.</p> <p>NWS cooperative weather station reports:</p> <p>Lapeer 2w (Lapeer county): 5.04 inches</p> <p>Midland (Midland county): 4.96 inches</p> <p>Lexington (Sanilac county): 4.91 inches</p> <p>Owosso (Shiawassee county): 4.74 inches</p> <p>Auburn 2ne (Bay county): 4.58 inches</p> <p>Merrill, 2e (Saginaw county): 4.57 inches</p> <p>Port Huron (St. Clair county): 4.07 inches</p> <p>Vassar (Tuscola county): 3.90 inches</p> <p>Port Austin wwtp (Huron county): 3.61 inches</p> <p>Mt. Clemens (Macomb county): 3.39 inches</p> <p>Goodrich (Genessee county): 3.03 inches.</p>				
OAKLAND COUNTY --- HOLLY [42.80, -83.62]				
	04/18/13 01:35 EST		0	Hail (0.88 in)
	04/18/13 01:35 EST		0	Source: Trained Spotter
LIVINGSTON COUNTY --- 0.5 W CHILSON [42.53, -83.86]				
	04/18/13 12:50 EST		0	Thunderstorm Wind (EG 54 kt)
	04/18/13 12:50 EST		0	Source: Newspaper
Trees were reported down.				
(MI-Z076) WAYNE				
	04/18/13 13:00 EST		5K	High Wind (MAX 52 kt)
	04/18/13 14:00 EST		0	
OAKLAND COUNTY --- 0.7 N WHITE LAKE [42.69, -83.55]				
	04/18/13 13:06 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:06 EST		0	Source: NWS Employee
A large tree was reported down.				
OAKLAND COUNTY --- 1.2 NW HIGHLAND [42.64, -83.62]				
	04/18/13 13:08 EST		0	Thunderstorm Wind (EG 50 kt)
	04/18/13 13:08 EST		0	Source: NWS Employee
A 2 inch diameter tree was blown down.				
OAKLAND COUNTY --- 2.6 WNW ORTONVILLE [42.86, -83.48]				
	04/18/13 13:10 EST		2K	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:10 EST		0	Source: Trained Spotter
Large tree blown down, along with a reported damaged chimney.				
OAKLAND COUNTY --- 2.0 W WINDIATE PARK [42.70, -83.46]				
	04/18/13 13:19 EST		0	Thunderstorm Wind (EG 54 kt)
	04/18/13 13:19 EST		0	Source: NWS Employee
Four trees were reported blown down.				
LAPEER COUNTY --- 0.5 E LAPEER [43.05, -83.31]				
	04/18/13 13:30 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:30 EST		0	Source: Trained Spotter
Power lines reported down.				
LAPEER COUNTY --- 2.0 W LAPEER [43.05, -83.36]				
	04/18/13 13:30 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:30 EST		0	Source: Trained Spotter

Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Two small trees were blown down.				
LAPEER COUNTY --- 2.3 NNW LAKE NEPESSING [43.05, -83.40]				
	04/18/13 13:30 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:30 EST		0	Source: COOP Observer
A 2 inch diameter tree and 1 inch diameter tree was blown down.				
WASHTENAW COUNTY --- ANN ARBOR [42.28, -83.73]				
	04/18/13 13:38 EST		5K	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:38 EST		0	Source: Trained Spotter
Shingles blown off roofs.				
OAKLAND COUNTY --- 1.5 SSW NORTH FARMINGTON [42.51, -83.38]				
	04/18/13 13:43 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:43 EST		0	Source: Public
A large tree was reported down.				
MACOMB COUNTY --- 0.7 S DISCO [42.67, -83.03]				
	04/18/13 13:50 EST		0	Thunderstorm Wind (MG 56 kt)
	04/18/13 13:50 EST		0	Source: Trained Spotter
SANILAC COUNTY --- 2.0 NW ROSEBURG [43.20, -82.78]				
	04/18/13 13:51 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 13:51 EST		0	Source: Emergency Manager
A large tree was reported down.				
MACOMB COUNTY --- 2.6 WNW MT CLEMENS [42.59, -82.92]				
	04/18/13 14:13 EST		0	Thunderstorm Wind (EG 52 kt)
	04/18/13 14:13 EST		0	Source: 911 Call Center
Scattered trees and powerlines reported down.				
MACOMB COUNTY --- 0.7 S RICHMOND [42.81, -82.75]				
	04/18/13 14:22 EST		2K	Thunderstorm Wind (EG 52 kt)
	04/18/13 14:22 EST		0	Source: 911 Call Center
Scattered trees and powerlines reported down.				
ST. CLAIR COUNTY --- 0.9 NE RUBY [43.04, -82.59]				
	04/18/13 14:49 EST		0	Thunderstorm Wind (EG 56 kt)
	04/18/13 14:49 EST		0	Source: 911 Call Center
Trees reported blown down.				
ST. CLAIR COUNTY --- 1.2 SE PORT HURON ARPT [43.01, -82.43]				
	04/18/13 14:49 EST		0	Thunderstorm Wind (EG 56 kt)
	04/18/13 14:49 EST		0	Source: 911 Call Center
Trees reported down.				
A warm front lifted through Southeast Michigan, with strong winds within the warm sector leading to gusts up to 60 mph over Washtenaw and Wayne counties, causing a few downed trees and powerlines. A surface trough then initiated scattered severe thunderstorms which produced wind damage.				
MIDLAND COUNTY --- ALAMANDA [43.73, -84.53], EDENVILLE [43.80, -84.38], 2.6 ESE MAPLETON [43.56, -84.13], 1.7 E POSEYVILLE [43.53, -84.22]				
	04/19/13 00:00 EST		1.40M	Flood (due to Heavy Rain)
	04/25/13 00:00 EST		0	Source: River/Stream Gage

Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The Tittawassee River at Midland crested at 28.37 feet on April 20th at 5Z.				
<hr/>				
SAGINAW COUNTY --- (MBS)TRI CITY APT SA [43.53, -84.08], 3.0 NE CARROLLTON [43.48, -83.88], 1.1 NNW VERNE [43.29, -83.96], 1.3 S ST CHARLES [43.28, -84.15]	04/19/13 00:00 EST		1.30M	Flood (due to Heavy Rain)
	04/25/13 00:00 EST		0	Source: River/Stream Gage

The Saginaw River at Saginaw crested at 22.42 feet on April 21st at 1045Z.

A batch of showers and thunderstorms came through on the 23rd and 24th bringing up to 2 inches of rain across the area. Flint and Saginaw set a record for wettest April on record. Major flooding was reported along the Tittabawassee and Saginaw Rivers. Governor Synder declared Midland and Saginaw Counties disaster areas.